

In the Claims

Cancel claims 1 – 11. Add new claims 12 – 16 that are set forth in the following
List of Claims.

List of Claims

1 – 11 (canceled)

12 (new) A coolant jacket for cooling heat generating electrical elements on a support member, said coolant jacket comprising:

a pouch comprising flexible sidewalls that meet and are connected together at a periphery, said pouch having an inner space;

a resilient body of porous material in the inner space;

a coolant inlet leading into the pouch and into the body of porous material;

a coolant outlet leading from the body of porous material and outwardly from the pouch; and

said body of porous material being compressible an amount sufficient to allow it and a sidewall of the pouch to at least partially conform to the shape of the heat generating electrical elements on the support member while maintaining circulation space in the pouch for coolant so that coolant can enter the pouch, flow through the porous body, and then flow out from the coolant outlet.

13 (new) The coolant jacket of claim 12, wherein the pouch is bendable to place a first portion of the pouch on a first side of the support member and a second portion of the pouch on a second side of the support member.

14 (new) The coolant jacket of claim 13, comprising a clip for holding the folded pouch on the support member, with its first portion pressed against a first side of the support member and its second portion pressed against the opposite side of the support member.

15 (new) The coolant jacket of claim 12, wherein the body of porous material is a sponge that is soft and loose for smooth circulation of a coolant, said sponge having a predetermined elasticity in order to establish circulation space in the pouch for a coolant

and establish a versatile contact elasticity.

16 (new) the coolant jacket of claim 12, wherein the pouch comprises a first edge and a second edge spaced from the first edge, wherein the resilient body of porous material has a first edge adjacent the first edge of the pouch and a second edge positioned against the second edge of the pouch, wherein the coolant inlet leads into the pouch through the first edge and the coolant outlet leads out from the pouch through the first edge, and wherein one of said coolant inlet and said coolant outlet terminates in the resilient body of porous material adjacent the first edge of the resilient body of porous material and the other of said coolant inlet and coolant outlet terminating closely adjacent the second edge of the resilient body of porous material.